

Cobre Panama Mine Tour 2022

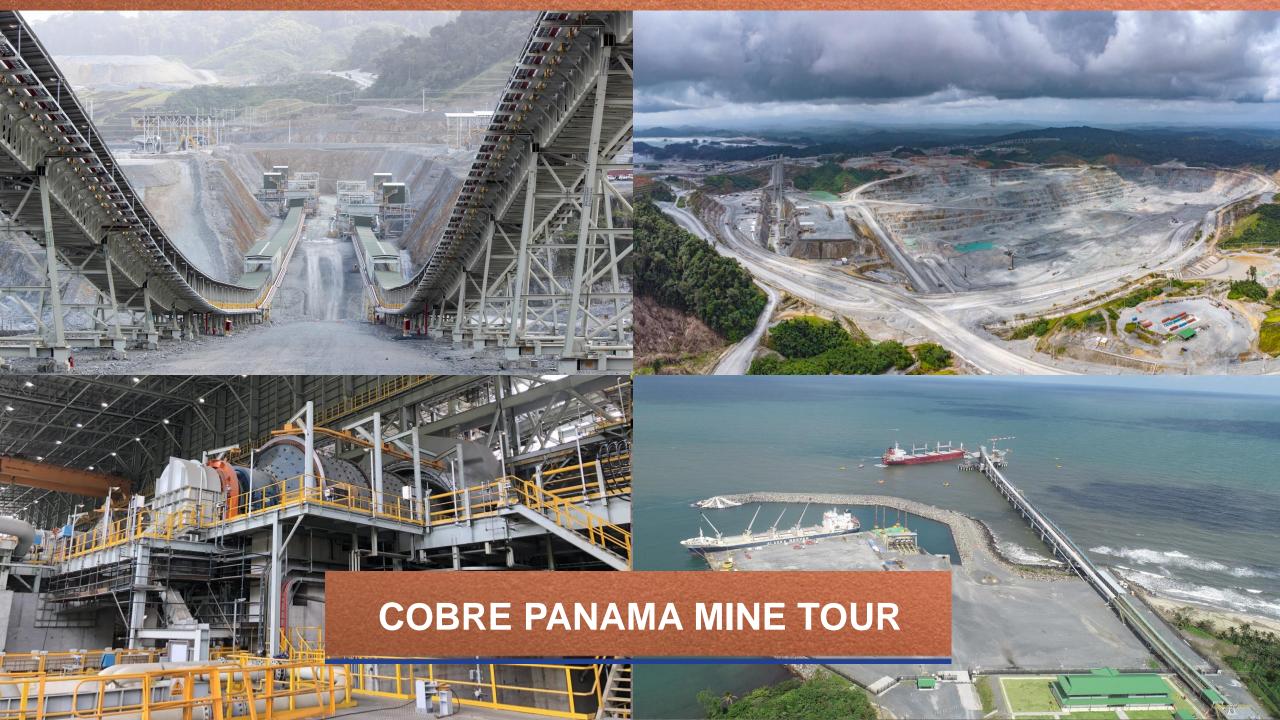
# CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION



Certain statements and information herein, including all statements that are not historical facts, contain forward-looking statements and forward-looking information within the meaning of applicable securities laws. The forward-looking statements include estimates, forecasts and statements as to the Company's expectations of production and sales volumes, and expected timing of completion of project development at Enterprise and post-completion construction activity at Cobre Panama and are subject to the impact of ore grades on future production, the potential of production disruptions, potential production, operational, labour or marketing disruptions as a result of the COVID-19 global pandemic (including but not limited to the temporary suspension of labour activities at Cobre Panama implemented in April 2020), capital expenditure and mine production costs, the outcome of mine permitting, other required permitting, the outcome of legal proceedings which involve the Company, information with respect to the future price of copper, gold, nickel, silver, iron, cobalt, pyrite, zinc and sulphuric acid, estimated mineral reserves and mineral resources, First Quantum's exploration and development program, estimated future expenses, exploration and development requirements, the Company's hedging policy, and goals and strategies; plans, targets and commitments regarding climate change-related physical and transition risks and opportunities (including intended actions to address such risks and opportunities), greenhouse gas emissions, energy efficiency and carbon intensity, use of renewable energy sources, design, development and operation of the Company's project pipeline and development and growth plans. Often, but not always, forward-looking statements or information can be identified by the use of words such as "plans", "expects" or "does not expect", "budget", "scheduled", "estimates", "forecasts", "intends", "might" or "will" be taken, occur or be achieved.

With respect to forward-looking statements and information contained herein, the Company has made numerous assumptions including among other things, assumptions about continuing production at all operating facilities, the price of copper, gold, nickel, silver, iron, cobalt, pyrite, zinc and sulphuric acid, anticipated costs and expenditures, the success of Company's actions and plans to reduce greenhouse gas emissions and carbon intensity of its operations and the ability to achieve the Company's goals. Forward-looking statements and information by their nature are based on assumptions and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information. These factors include, but are not limited to, future production volumes and costs, the temporary or permanent closure of uneconomic operations, costs for inputs such as oil, power and sulphur, political stability in Panama, Zambia, Peru, Mauritania, Finland, Spain, Turkey, Argentina and Australia, adverse weather conditions in Panama, Zambia, Finland, Spain, Turkey, Mauritania, and Australia, labour disruptions, potential social and environmental challenges (including the impact of climate change), power supply, mechanical failures, water supply, procurement and delivery of parts and supplies to the operations, the production of off-spec material and events generally impacting global economic, political and social stability. For mineral resource and mineral reserve figures appearing or referred to herein, varying cut-off grades have been used depending on the mine, method of extraction and type of ore contained in the orebody.

See the Company's Annual Information Form for additional information on risks, uncertainties and other factors relating to the forward-looking statements and information. Although the Company has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in the forward-looking statements or information, there may be other factors that cause actual results, performances, achievements or events not as anticipated, estimated or intended. Also, many of these factors are beyond First Quantum's control. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to reissue or update forward-looking statements or information as a result of new information or events after the date hereof except as may be required by law. All forward-looking statements made and information contained herein are qualified by this cautionary statement.



#### **COBRE PANAMA'S ECONOMIC CONTRIBUTION**











**40.5%** of the foreign investment of Panama (2017 - 2020)



4% of GDP



**78.4%** of Panama's exports



\$1.8 billion per year direct impact\$3.7 billion per year total impact



**\$560 million per year** to Panamanian suppliers



**\$22 million** in monthly payroll



**39,000** jobs (direct and indirect)







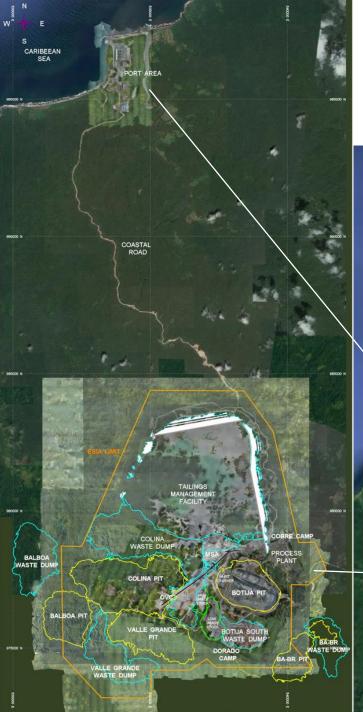
**\$83 million to date** to social development



\$53 million to date to environmental management







#### **PROJECT LOCATION**

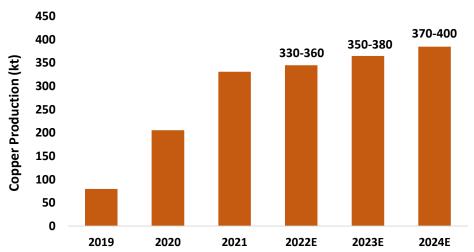




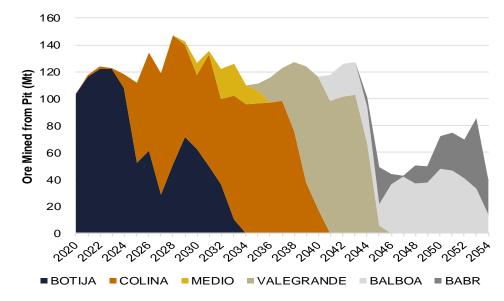




#### **COBRE PANAMA ANNUAL PRODUCTION**

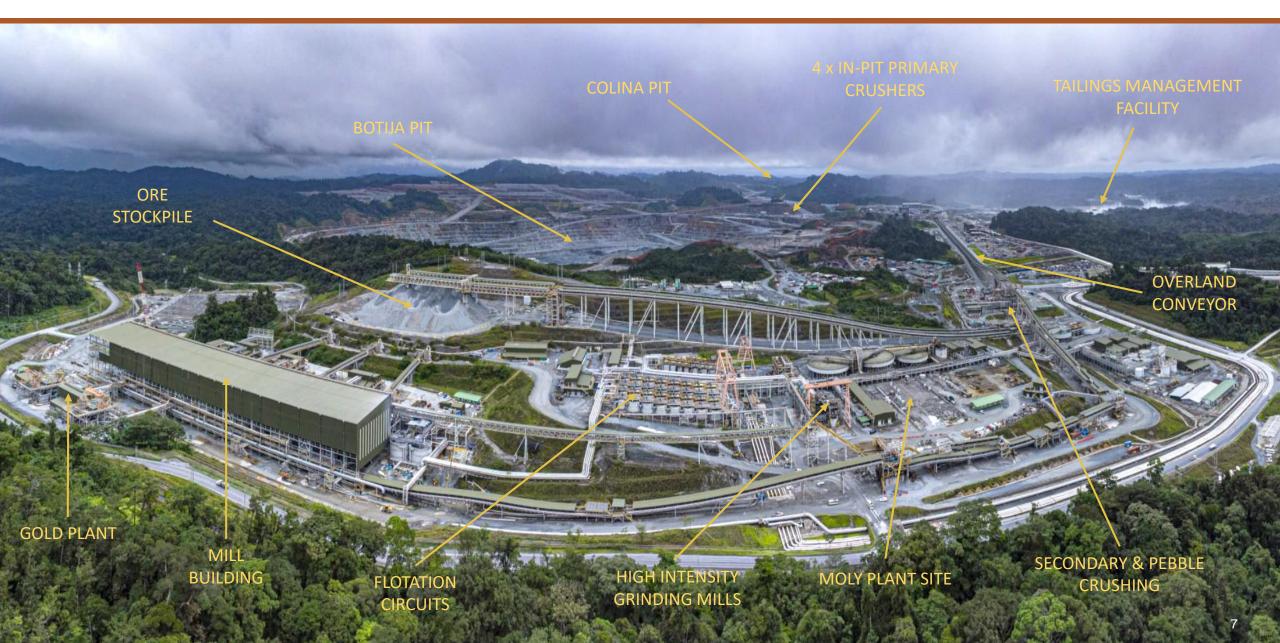


#### **COBRE PANAMA PIT DEVELOPMENT**



#### MINE AND PROCESS PLANT LAYOUT





# **BOTIJA PIT (EASTERN VIEWPOINT VIEW)**





# **BOTIJA PIT (NORTHWEST VIEW)**





### **COLINA OVERLAND CONVEYOR ALIGNMENT**





# **COLINA (LOOKING SOUTH)**





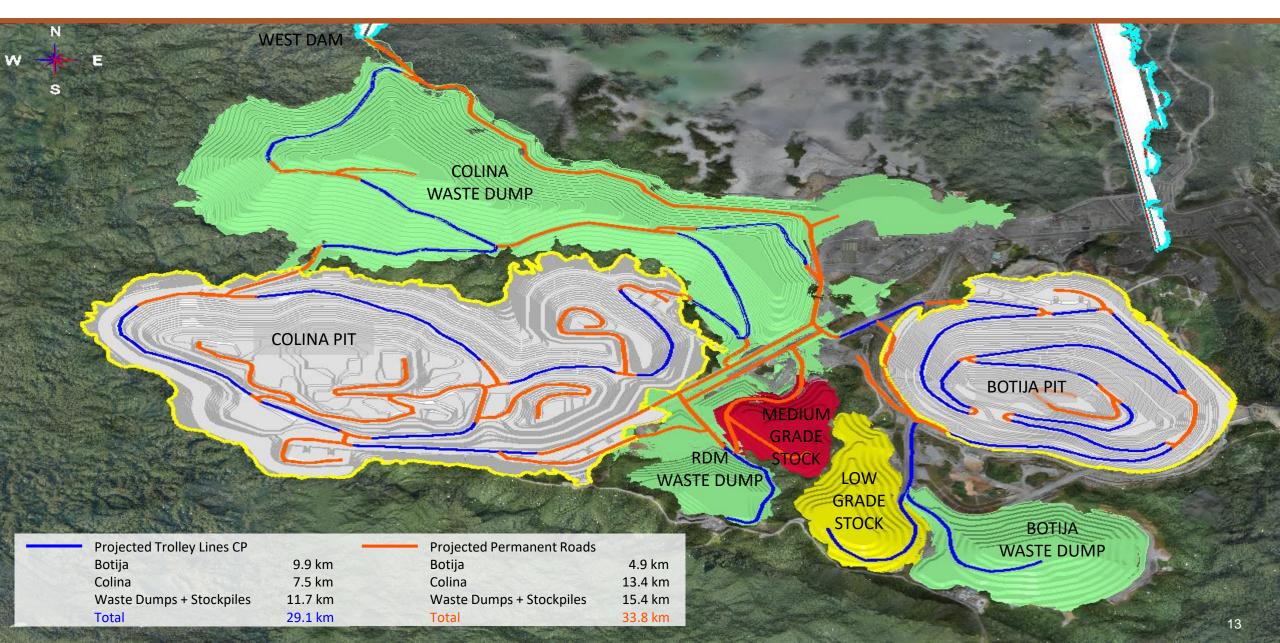
## **TROLLEY ASSIST**





#### **TROLLEY ASSIST LINES**





# **IN-PIT CRUSHERS**





#### **CONVEYORS AND SECONDARY & PEBBLE CRUSHING**





## MILL BUILDING AND GOLD PLANT





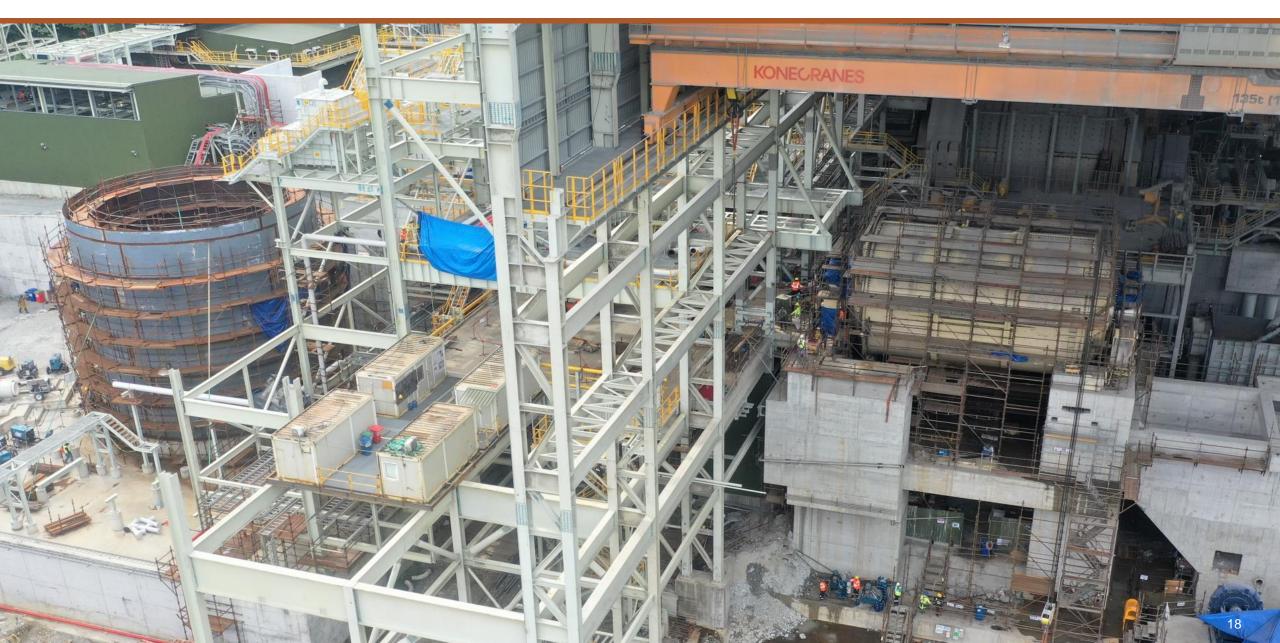
## MILL BUILDING WITH BALL MILL 6 UNDER CONSTRUCTION





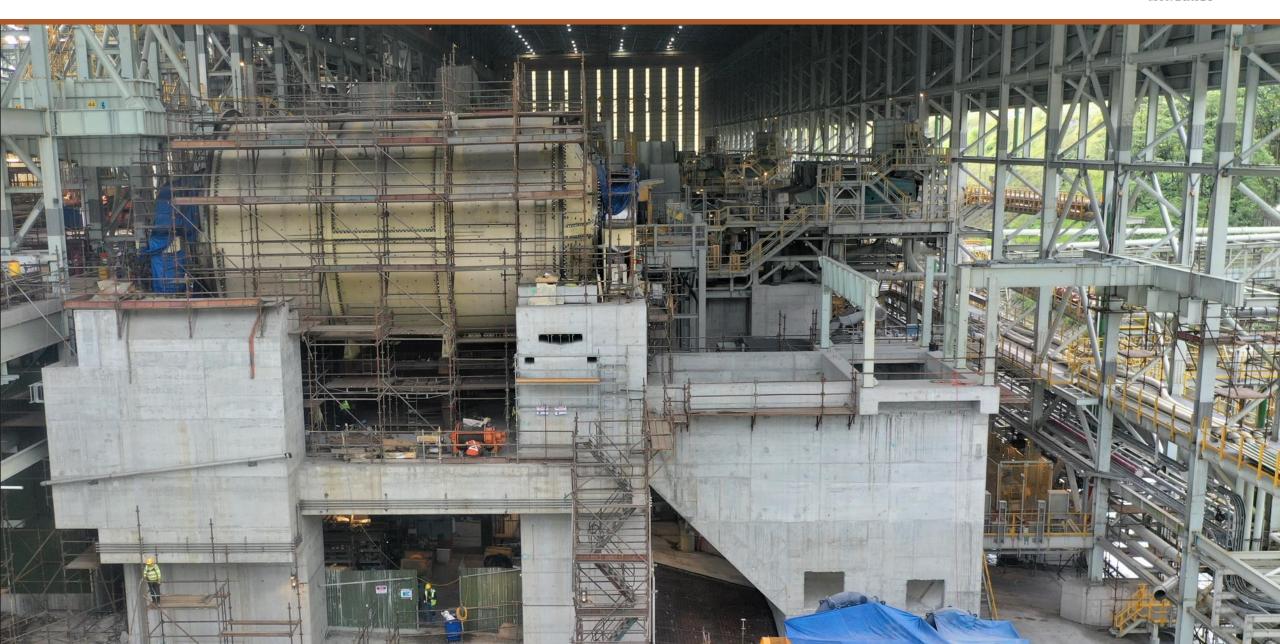
## **CP100 EXPANSION WORKS - BALL MILL 6 FINAL ALIGNMENT**





### **CP100 EXPANSION WORKS - BALL MILL 6**





# CP100 EXPANSION WORKS – PIPING WORKS TO PROCESS WATER TANK





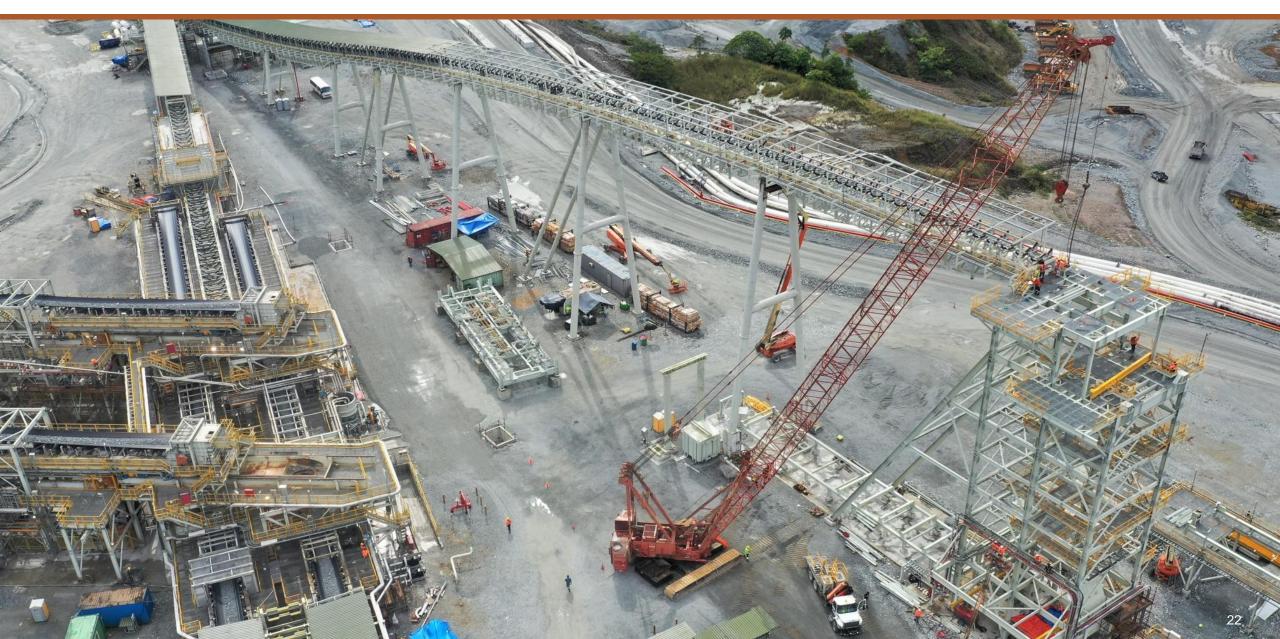
# **CP100 EXPANSION WORKS – SCREENING AREA**





# CP100 EXPANSION WORKS – FEED CONVEYORS TO SCREEN AND BIN BUILDING





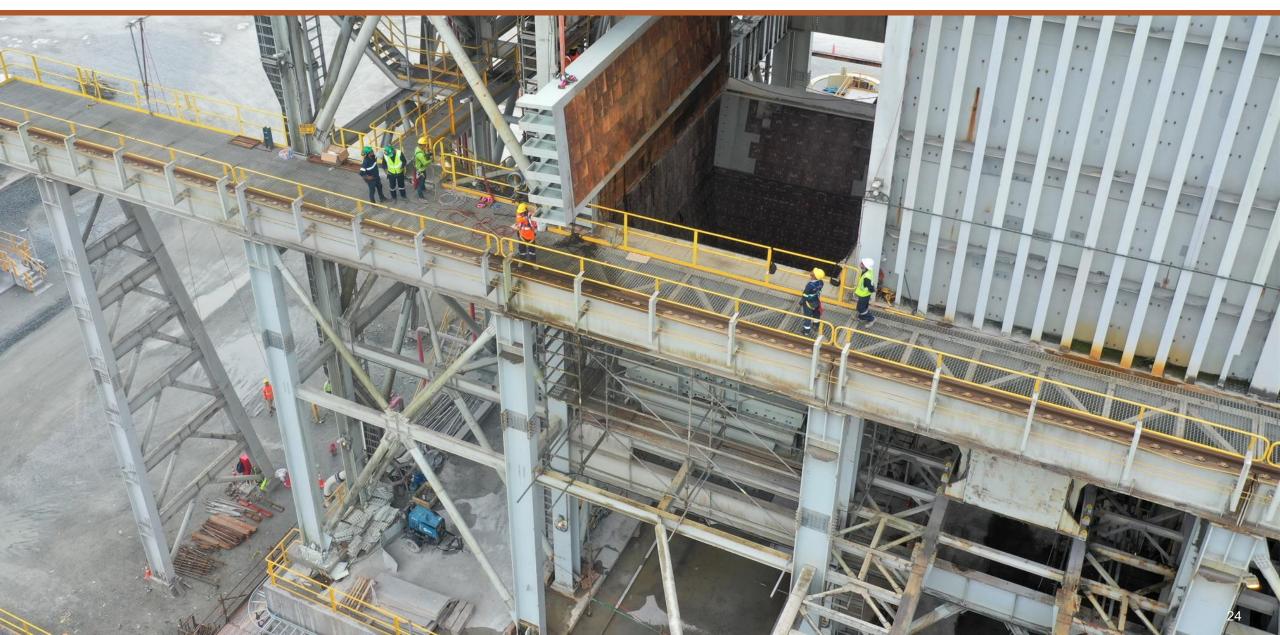
### **CP100 EXPANSION WORKS - SCREEN AND BIN BUILDING**





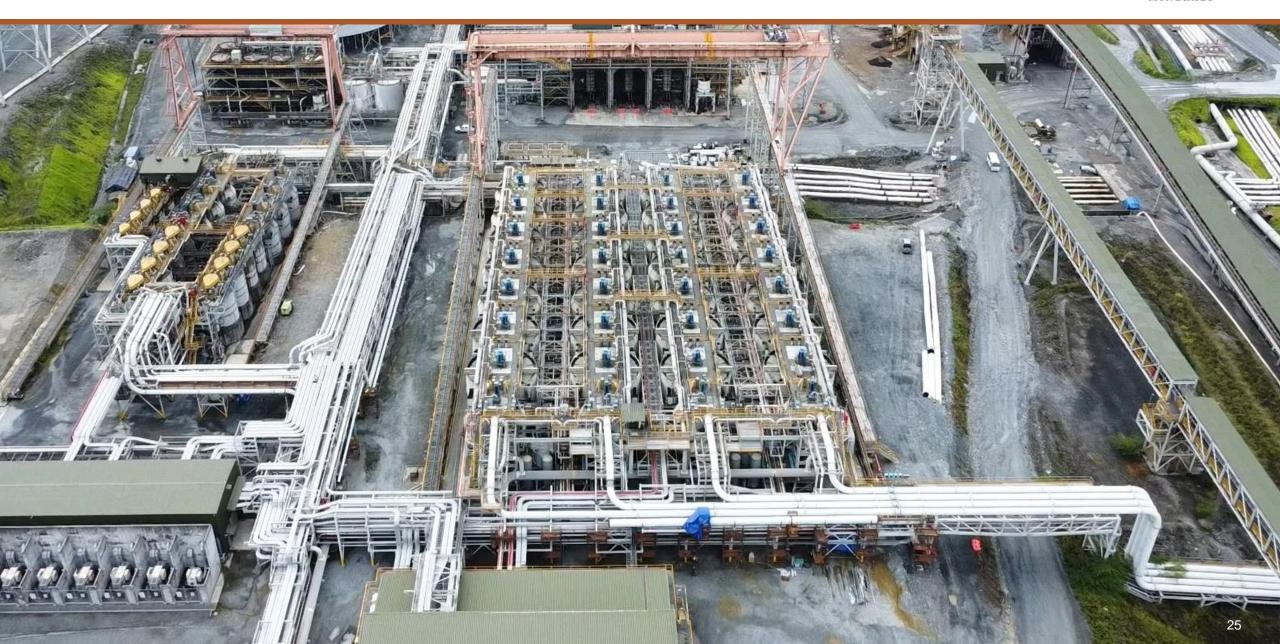
#### CP100 EXPANSION WORKS – BYPASS BIN AND FEEDER PROGRESS





## **FLOTATION CIRCUIT**





## TMF – NORTH DAM WALL





# TMF – EAST DAM (NORTHERN SECTION)





# TMF SPILLWAY TOWER & DECANT PUMPS AND SAND CYCLONE PLANT





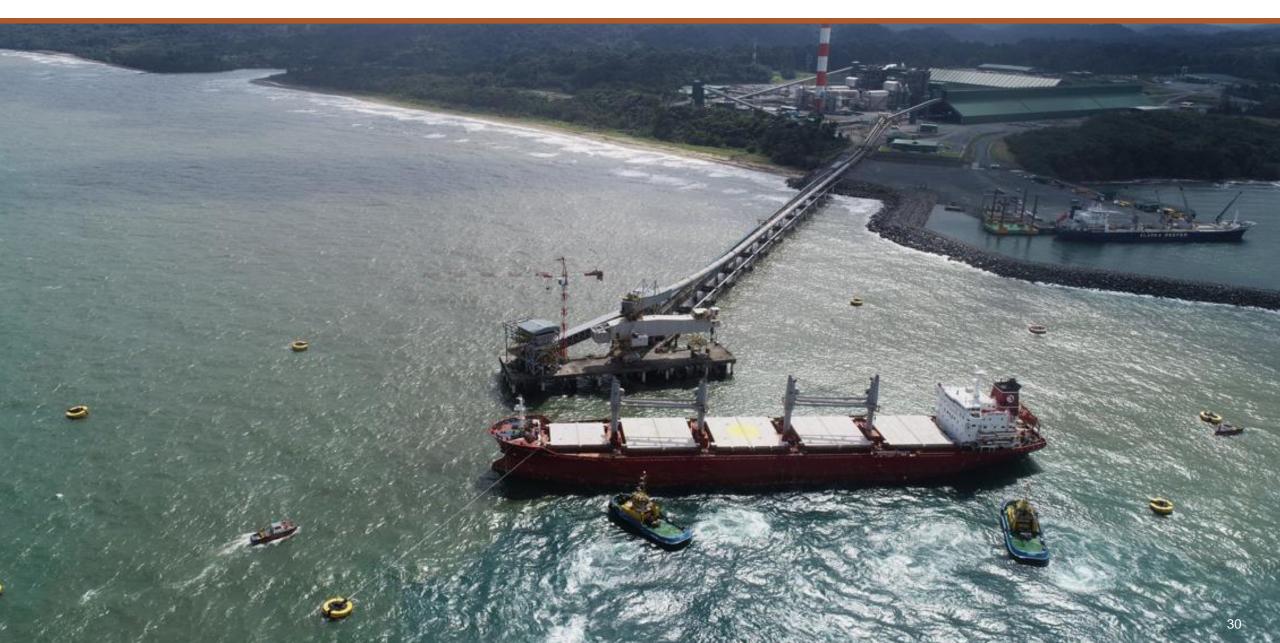
#### **PORT FACILITIES & POWER PLANT**





# **PORT**





## **POWER STATION**





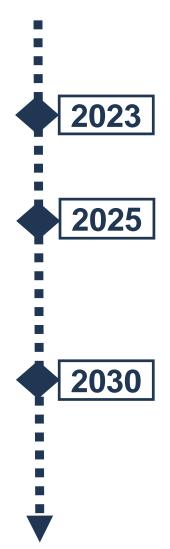




#### COBRE PANAMA CENTRAL TO CLIMATE CHANGE STRATEGY



#### Decarbonising power at Cobre Panama



Planned Cobre Panama actions

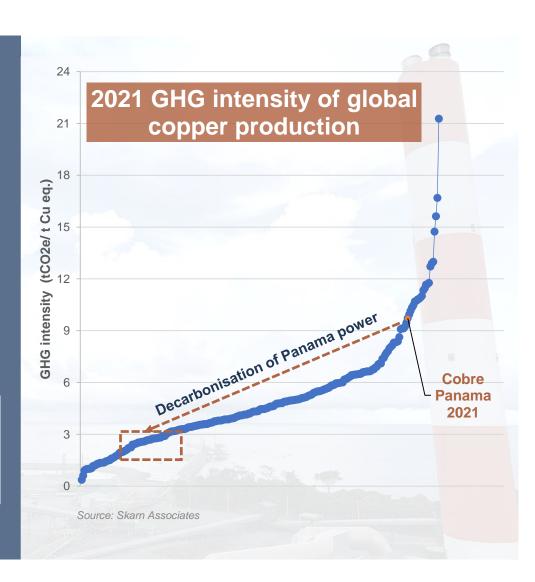
- 1 CP100 power to be sourced through renewable PPA
- Cobre Panama coal plant Unit 1 (150MW) transitioned to renewable

Cobre Panama coal plant Unit 2 (150MW) transitioned to renewable and natural gas mix

First Quantum Targets

30% reduction in absolute Scope 1 & 2 GHG emissions

50% reduction in absolute and intensity of Scope 1 & 2 GHG emissions



Source: Climate Change Report January 2022

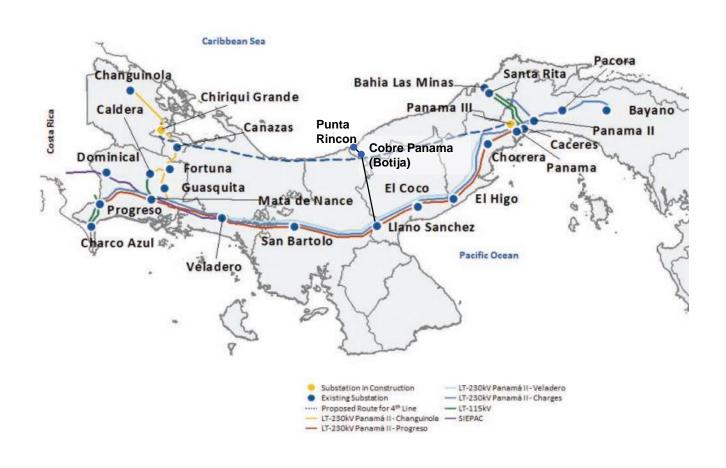
#### PANAMA POWER **OVERVIEW**



- > Panama grid is over 60% renewable
- Natural gas now an important source of power, with a significantly lower GHG profile than diesel or coal
- ➤ LNG port and storage infrastructure at Colòn

#### **PANAMA POWER MIX** Installed capacity (MW) 5% Hydroelectricity 1,803 14% Thermal 924 49% LNG 500 Wind 270 25% Solar 184 ■ Hydroelectricity ■ Thermal 3,680 Total **LNG** ■ Wind Solar

#### **Proximity of Cobre Panama to Colòn**



Source: ETESA 2020 The figures mentioned do not consider the plants of the Panama Canal Authority (ACP), Cobre Panama, small power plants and isolated systems Source: Cobre Panama 43-101 Technical Report March 2019

Map Source: Rose et al, 2012

#### COBRE PANAMA BIODIVERSITY



> Commitment: Net positive impact on biodiversity in Panama

# Protected areas = +30x Cobre Panama mine footprint

More than 210,000 hectares of National Parks and Managed Areas supported by Cobre Panama programmes

#### \$5 million

current annual expenditure on biodiversity



## Reforestation underway

1/3 life-of-mine reforestation commitment completed

- √ 4,020 hectares reforested to date
- √ 1 million m² hydroseeded to date
- √ Waste dump restoration has commenced

# **Conservation partnerships**

Collaboration with organisations on monitoring, protection and breeding programmes to have a positive impact on species viability













#### WORKING WITH COBRE PANAMA'S COMMUNITIES







- ✓ Dedicated team committed to listening to communities
- ✓ Culturally sensitive engagement
- ✓ Fully functioning and documented grievance process
- ✓ FPIC resettlement completed 2017

#### **Community investment to date:**

- Agroforestry livelihood development
- First time 24/7 rural electrification
- La Pintada Coclesito road paving
- Access to water for 13 communities through rural aqueducts
- Enhanced education opportunities through scholarships and newly constructed trade school
- Support for crafts, textiles and agricultural community co-operatives









\$17 million<sup>3</sup> social investment



**\$560 million**<sup>3</sup> to Panamanian suppliers

#### COBRE PANAMA CONTRIBUTING TO PANAMA



#### Driving the economies of our local communities



